

1961. Descriptions of *Onagrandrena* associated with *Oenothera* and *Clarkia*, with taxonomic notes on other species. Pan-Pacific Ent., 37:117-130.
1962. New species of *Onagrandrena* associated with *Oenothera* in California, Nevada and Wyoming. Pan-Pacific Ent., 38:49-52.

LINSLEY, E. G., J. W. MACSWAIN AND R. F. SMITH

1955. Observations on the nesting habits and flower relationships of some species of *Melandrena*. Pan-Pacific Ent., 31:173-185.

TIMBERLAKE, P. H.

1937. New species of *Andrena* from California. Pan-Pacific Ent., 13: 69-74.

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### MEETING NOTICE

The Royal Entomological Society of London will sponsor a Symposium on Insect Reproduction, September 19-20, 1963, at the Imperial College, London.

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### A NOTE ABOUT LETTERS FROM WILLIAM HENRY EDWARDS TO WILLIAM GREENWOOD WRIGHT, AND CLUES ABOUT CERTAIN DATES OF PUBLICATION CONTAINED THEREIN

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In the archives of the Pacific Coast Entomological Society there is a hoard of well over seven hundred letters and postcards written by William Henry Edwards. These are addressed to William Greenwood Wright. The archives of the Society are housed at the California Academy of Sciences in San Francisco. Through the good offices of Mr. Hugh B. Leech I have had the pleasant opportunity to study this interesting collection of letters. I have arranged them in chronological order and numbered each, in red, in sequence. There is deposited with the letters a synopsis of the entomological comments in each letter. I prepared this to make access to the information a little easier and to protect the original letters from too frequent handling.

The exchange of letters began in 1882 and extended to 1905. Wright instituted the correspondence on 8 January of 1882 and Edwards first letter to Wright is dated 21 January. There are sev-

eral lacunae in the collection. These are noted in the following tabulation of letters written by Edwards to Wright in each year of their correspondence:

<i>Year</i>	<i>Letters numbered</i>	<i>Year</i>	<i>Letters numbered</i>
1882	1- 16	1892	549-601**
1883	17-130	1893	602-650
1884	131-191A	1894	No letters
1885	192-221	1895	652-682
1886	222-275	1896	651, 682A-706
1887	276-327	1897	707-719
1888	328-376	1898	720-722
1889	377-404A	1899	723
1890	405-496	1900-1903	No letters
1891	497-548*	1904	724-726
		1905	727-728

\* None for August, October nor November

\*\*None for September through December

These letters came into the possession of the Academy through the offer of Mr. S. B. Parrish, Wright's executor, to Mr. Charles Fuchs of the Academy.

The bulk of information in the letters has been published by Edwards in various papers on the life histories of butterflies and in the last volume of his *Butterflies of North America*. It is quite evident from these letters that Edwards depended greatly upon the cooperation of such field collectors as Wright and David Bruce who devotedly spent year after year collecting eggs and larvae of butterflies and shipping them to Edwards in Coalburgh, West Virginia, for his studies. In the letters there are many items of interest other than those relating to the life history work of Edwards. For instance, in letter 372 dated 28 August 1888 there is noted that Hermann Behr never marked the types of his names and in later years had difficulty recognizing his various *Euphydryas*. According to letter 16, dated 27 December 1882, Part 14 (pages 125-134) of Strecker's "*Lepidoptera, Rhopalocera — Heterocera*" dated September 1877, actually reached the hands of the subscribers on 24 March 1878.

The publication dates of volumes 3 and 4 of "*Papilio*" have been suspect. Edwards letters to Wright go a long way to establish-

ing firm dates for certain parts of these volumes. The following is the usual collation of the parts of volume 3 of "*Papilio*":

- No. 1, January, 1883, pages 1-26
- No. 2, February, 1883, pages 27-44
- No. 3, March, 1883, pages 45-66
- No. 4, April, 1883, pages 67-84
- No. 5 & 6, May and June, 1883, pages 85-124
- No. 7-10, September-December, 1883, pages 125-193.

There is a published statement of the date of publication only for parts 5 and 6. This occurs on page 85 ("*Papilio*," volume 3): "NOTE: Owing to the absence of the Editor Hy. Edwards from New York, it was impossible to produce the May number in proper time. It is hoped that the contents of this double number will compensate for the delay. (Issued July 10, 1883.)" By implication we may assume that the previous numbers of the Journal were issued during the months indicated on the masthead of each part. Nothing in Edwards' letters denies this assumption. However the quadruple number, "7 - 10," was not issued in December 1883.

Edwards' letter number 137, dated 26 January 1884, bears upon this problem. In it he wrote to Wright that within the week he had corrected proofs for three articles for "*Papilio*": one on the life history of *Colias harfordii*, another in reply to Hagen's paper on *Colias*, and, the third about butterflies from the Judith Mountains. The last two of these papers appeared in No. 7 - 10 of "*Papilio*" for 1883. This affects the date of publication for Edwards' descriptions of *Papilio nitra* and *Colias hagenii*. They date from late in January or early February, 1884, not from December 1883. Also affected are the dates of publication for several names for moths proposed by Neumogen and others proposed by Hy. Edwards.

The dates of publication of the parts of "*Papilio*," volume 4, appear as footnotes in that volume on pages 24, 62, 82, 114, 189. All of the evidence from Edwards' letters confirms the dates noted on these pages. Similarly the dates of publication of "*Canadian Entomologist*" from 1884 through 1893 are supported so far as comments appearing in Edwards letters can do so.